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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Feb 24	PCTGEN now available on STN
NEWS	4	Feb 24	TEMA now available on STN
NEWS	5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	6	Feb 26	PCTFULL now contains images
NEWS	7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	8	Mar 24	PATDPAFULL now available on STN
NEWS	9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	10	Apr 11	Display formats in DGENE enhanced
NEWS	11	Apr 14	MEDLINE Reload
NEWS	12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	13	AUG 22	Indexing from 1927 to 1936 added to records in CA/CAPLUS
NEWS	14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28	RDISCLOSURE now available on STN
NEWS	16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	19	May 19	Simultaneous left and right truncation added to WSCA
NEWS	20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS	22	Jun 06	PASCAL enhanced with additional data
NEWS	23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25	HSDB has been reloaded
NEWS	25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS	26	Jul 21	Identification of STN records implemented
NEWS	27	Jul 21	Polymer class term count added to REGISTRY
NEWS	28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS	29	AUG 05	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS	30	AUG 13	Field Availability (/FA) field enhanced in BEILSTEIN
NEWS	31	AUG 15	PATDPAFULL: one FREE connect hour, per account, in September 2003
NEWS	32	AUG 15	PCTGEN: one FREE connect hour, per account, in September 2003
NEWS	33	AUG 15	RDISCLOSURE: one FREE connect hour, per account, in September 2003

NEWS 34 AUG 15 TEMA: one FREE connect hour, per account, in
September 2003
NEWS 35 AUG 18 Data available for download as a PDF in RDISCLOSURE
NEWS 36 AUG 18 Simultaneous left and right truncation added to PASCAL
NEWS 37 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right
Truncation
NEWS 38 AUG 18 Simultaneous left and right truncation added to ANABSTR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:24:31 ON 27 AUG 2003

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 17:24:36 ON 27 AUG 2003

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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 25 AUG 2003 HIGHEST RN 573649-48-6

DICTIONARY FILE UPDATES: 25 AUG 2003 HIGHEST RN 573649-48-6

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

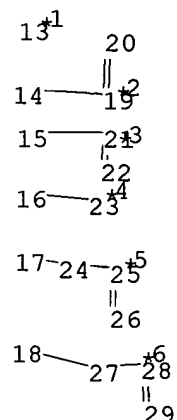
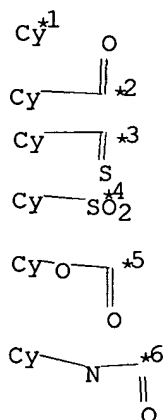
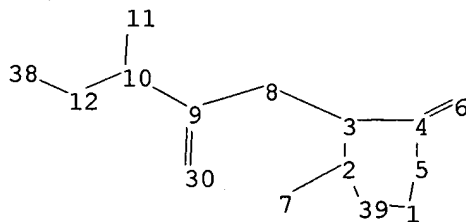
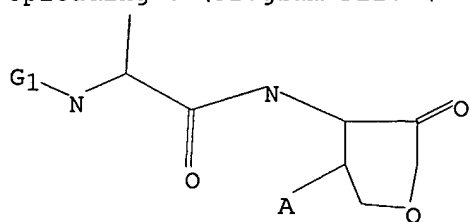
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STN Note 27, Searching Properties
in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading C:\Program Files\Stnexp\Queries\10015186.str



chain nodes :

6 7 8 9 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
29 30 38

ring nodes :

1 2 3 4 5 39

ring/chain nodes :

11

chain bonds :

2-7 3-8 4-6 8-9 9-10 9-30 10-11 10-12 12-38 14-19 15-21 16-23 17-24
18-27 19-20 21-22 24-25 25-26 27-28 28-29

ring bonds :

1-39 1-5 2-39 2-3 3-4 4-5

exact/norm bonds :

1-39 1-5 2-39 2-3 2-7 3-4 3-8 4-5 4-6 8-9 9-30 10-12 12-38 14-19
15-21 16-23 17-24 18-27 19-20 21-22 24-25 25-26 27-28 28-29

exact bonds :

10/015,186 Thomas McKenzie

9-10 10-11

G1:[*1],[*2],[*3],[*4],[*5],[*6]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom
19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS
27:CLASS 28:CLASS 29:CLASS 30:CLASS 38:CLASS 39:Atom

L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 17:24:57 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 258 TO ITERATE

100.0% PROCESSED 258 ITERATIONS
SEARCH TIME: 00.00.01

24 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 4197 TO 6123
PROJECTED ANSWERS: 187 TO 773

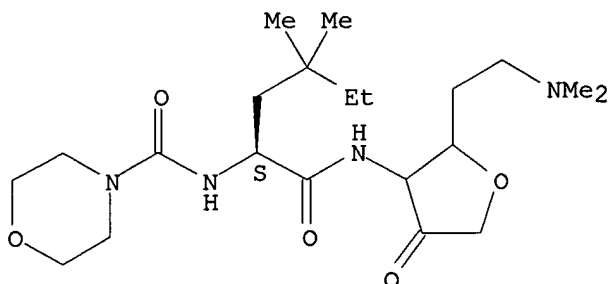
L2 24 SEA SSS SAM L1

=> d scan

10/015,186 Thomas McKenzie

L2 24 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN 2-Hexulose, 1,4-anhydro-3,5,6-trideoxy-6-(dimethylamino)-3-[[(2S)-4,4-
dimethyl-2-[(4-morpholinylcarbonyl)amino]-1-oxohexyl]amino]- (9CI)
MF C21 H38 N4 O5

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

10/015,186 Thomas McKenzie

=> file caold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.40

0.61

FILE 'CAOLD' ENTERED AT 17:25:24 ON 27 AUG 2003

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FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> s ll

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 17:25:29 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 258 TO ITERATE

100.0% PROCESSED 258 ITERATIONS

24 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 4197 TO 6123

PROJECTED ANSWERS: 187 TO 773

L3 24 SEA SSS SAM L1

L4 0 L3

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.40

1.81

FILE 'CAPLUS' ENTERED AT 17:25:45 ON 27 AUG 2003

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10/015,186 Thomas McKenzie

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FILE COVERS 1907 - 27 Aug 2003 VOL 139 ISS 9
FILE LAST UPDATED: 26 Aug 2003 (20030826/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L5 3 L3

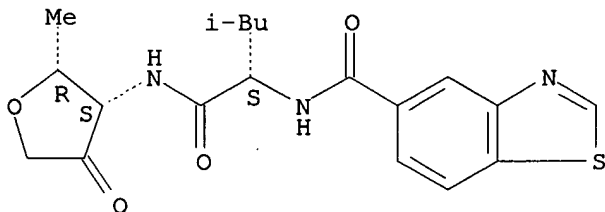
=> d 1-3 cbib pi fhitr

L5 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN

2002:849612 Document No. 137:370361 Preparation of furanone and pyranone amino acid derivatives as cysteine protease inhibitors. Quibell, Martin; Taylor, Steven; Grabowska, Urszula; Nilsson, Magnus; Morisson, Veronique (Medivir AB, Swed.). PCT Int. Appl. WO 2002088106 A2 20021107, 113 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2001-IB2906 20011116. PRIORITY: US 2000-PV252802 20001117; US 2000-PV252840 20001117.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002088106	A2	20021107	WO 2001-IB2906	20011116
<p>W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM</p> <p>RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG</p>				
IT 474334-96-8P				
<p>RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)</p> <p>(preparation of furanone and pyranone amino acid derivs. as cysteine protease inhibitors)</p>				
RN 474334-96-8	CAPLUS			
<p>CN D-threo-2-Pentulose, 1,4-anhydro-3-[[(2S)-2-[(5-benzothiazolylcarbonyl)amino]-4-methyl-1-oxopentyl]amino]-3,5-dideoxy-(9CI) (CA INDEX NAME)</p>				

Absolute stereochemistry.



L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN

2002:555478 Document No. 137:125391 Preparation of 4-(acylamino)tetrahydro-3-furanones or -3-thiophenones and 2-(acylamino)cyclopentanones as inhibitors of cruzipain and other cysteine proteases. Quibell, Martin (Incenta Limited, UK). PCT Int. Appl. WO 2002057249 A1 20020725, 135 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-GB190 20020117. PRIORITY: GB 2001-1187 20010117; US 2001-PV275505 20010313.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002057249	A1	20020725	WO 2002-GB190	20020117
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

IT 443924-11-6P

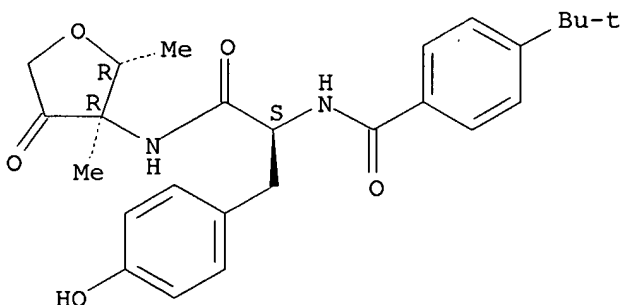
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (acylamino)tetrahydrofuranones or -thiophenones and -cyclopentanones as inhibitors of cruzipain and other cysteine proteases)

RN 443924-11-6 CAPLUS

CN D-erythro-2-Pentulose, 1,4-anhydro-3,5-dideoxy-3-[[(2S)-2-[[4-(1,1-dimethylethyl)benzoyl]amino]-3-(4-hydroxyphenyl)-1-oxopropyl]amino]-3-C-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L5 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN

2000:824250 Document No. 134:17726 Preparation of furanone amino acid derivatives as inhibitors of cathepsin S. Quibell, Martin; Taylor, Steven (Medivir UK Limited, UK; Peptimmune, Inc.). PCT Int. Appl. WO 2000069855 A2 20001123, 120 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 2000-GB1894 20000518. PRIORITY: GB 1999-11417 19990518.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000069855	A2	20001123	WO 2000-GB1894	20000518
	WO 2000069855	A3	20010208		
	W:		AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
	EP 1178986	A2	20020213	EP 2000-929721	20000518
	R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO		
	BR 2000010553	A	20020702	BR 2000-10553	20000518
	JP 2002544274	T2	20021224	JP 2000-618272	20000518

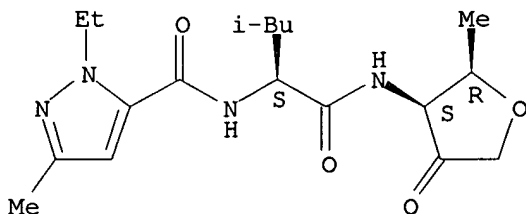
IT **308807-46-7P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of furanone amino acid derivs. as inhibitors of cathepsin S)

RN 308807-46-7 CAPLUS

CN D-threo-2-Pentulose, 1,4-anhydro-3,5-dideoxy-3-[[(2S)-2-[[(1-ethyl-3-methyl-1H-pyrazol-5-yl)carbonyl]amino]-4-methyl-1-oxopentyl]amino]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	11.06	12.87

FILE 'REGISTRY' ENTERED AT 17:28:00 ON 27 AUG 2003
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STRUCTURE FILE UPDATES: 25 AUG 2003 HIGHEST RN 573649-48-6
DICTIONARY FILE UPDATES: 25 AUG 2003 HIGHEST RN 573649-48-6

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s ll full

FULL SEARCH INITIATED 17:28:14 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5237 TO ITERATE

100.0% PROCESSED 5237 ITERATIONS 380 ANSWERS
SEARCH TIME: 00.00.01

L6 380 SEA SSS FUL L1

=> file caold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	148.15	161.02

FILE 'CAOLD' ENTERED AT 17:28:24 ON 27 AUG 2003
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FILE COVERS 1907-1966
FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REGlstry for direct browsing and searching of

all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> s l6

L7 0 L6

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.40

161.42

FILE 'CAPLUS' ENTERED AT 17:28:35 ON 27 AUG 2003

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FILE COVERS 1907 - 27 Aug 2003 VOL 139 ISS 9

FILE LAST UPDATED: 26 Aug 2003 (20030826/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l6

L8 4 L6

=> d his

(FILE 'HOME' ENTERED AT 17:24:31 ON 27 AUG 2003)

FILE 'REGISTRY' ENTERED AT 17:24:36 ON 27 AUG 2003

L1 STRUCTURE UPLOADED

L2 24 S L1

FILE 'CAOLD' ENTERED AT 17:25:24 ON 27 AUG 2003

S L1

FILE 'REGISTRY' ENTERED AT 17:25:29 ON 27 AUG 2003

L3 24 S L1

FILE 'CAOLD' ENTERED AT 17:25:29 ON 27 AUG 2003

L4 0 S L3

FILE 'CAPLUS' ENTERED AT 17:25:45 ON 27 AUG 2003

L5 3 S L3

FILE 'REGISTRY' ENTERED AT 17:28:00 ON 27 AUG 2003

10/015,186 Thomas McKenzie

L6 380 S L1 FULL

FILE 'CAOLD' ENTERED AT 17:28:24 ON 27 AUG 2003
L7 0 S L6

FILE 'CAPLUS' ENTERED AT 17:28:35 ON 27 AUG 2003
L8 4 S L6

=> s l8 not l5

L9 1 L8 NOT L5

=> d cbib pi hitstr

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN

2003:356444 Document No. 138:338493 Preparation of amino acid amide derivatives as reversible inhibitors of cysteine proteases. Bekkali, Younes; Spero, Denice Mary; Sun, Sanxing; Ward, Yancey David (Boehringer Ingelheim Pharmaceuticals, Inc., USA). PCT Int. Appl. WO 2003037892 A1 20030508, 145 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US34034 20021024. PRIORITY: US 2001-PV340719 20011029.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003037892	A1	20030508	WO 2002-US34034	20021024
<p>W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM</p> <p>RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG</p>				

IT 518037-86-0P

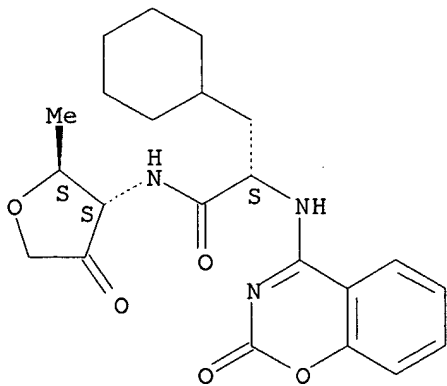
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of amino acid amide derivs. as reversible inhibitors of cysteine proteases)

RN 518037-86-0 CAPLUS

CN L-erythro-2-Pentulose, 1,4-anhydro-3-[[(2S)-3-cyclohexyl-1-oxo-2-[(2-oxo-2H-1,3-benzoxazin-4-yl)amino]propyl]amino]-3,5-dideoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:.

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
3.96	165.38

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 17:29:38 ON 27 AUG 2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611txm

PASSWORD:

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NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	Feb 24	PCTGEN now available on STN
NEWS 4	Feb 24	TEMA now available on STN
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NEWS 6	Feb 26	PCTFULL now contains images
NEWS 7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 8	Mar 24	PATDPAFULL now available on STN
NEWS 9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 10	Apr 11	Display formats in DGENE enhanced
NEWS 11	Apr 14	MEDLINE Reload
NEWS 12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 13	AUG 22	Indexing from 1927 to 1936 added to records in CA/CAPLUS
NEWS 14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 15	Apr 28	RDISCLOSURE now available on STN
NEWS 16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 19	May 19	Simultaneous left and right truncation added to WSCA
NEWS 20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS 22	Jun 06	PASCAL enhanced with additional data
NEWS 23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS 24	Jun 25	HSDB has been reloaded
NEWS 25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS 26	Jul 21	Identification of STN records implemented
NEWS 27	Jul 21	Polymer class term count added to REGISTRY
NEWS 28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and

Right Truncation available
NEWS 29 AUG 05 New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS 30 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 31 AUG 15 PATDPAFULL: one FREE connect hour, per account, in September 2003
NEWS 32 AUG 15 PCTGEN: one FREE connect hour, per account, in September 2003
NEWS 33 AUG 15 RDISCLOSURE: one FREE connect hour, per account, in September 2003
NEWS 34 AUG 15 TEMA: one FREE connect hour, per account, in September 2003
NEWS 35 AUG 18 Data available for download as a PDF in RDISCLOSURE
NEWS 36 AUG 18 Simultaneous left and right truncation added to PASCAL
NEWS 37 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation
NEWS 38 AUG 18 Simultaneous left and right truncation added to ANABSTR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
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NEWS WWW CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 15:42:13 ON 28 AUG 2003

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 15:42:25 ON 28 AUG 2003

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STRUCTURE FILE UPDATES: 26 AUG 2003 HIGHEST RN 573925-63-0

DICTIONARY FILE UPDATES: 26 AUG 2003 HIGHEST RN 573925-63-0

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

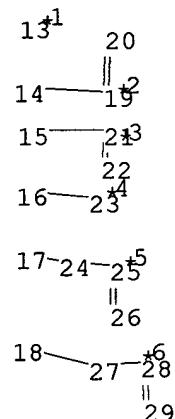
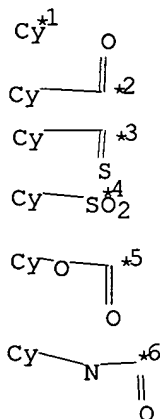
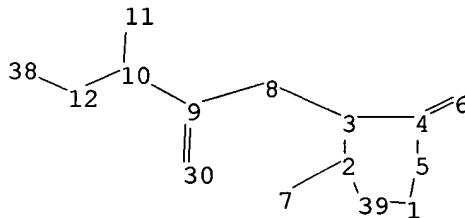
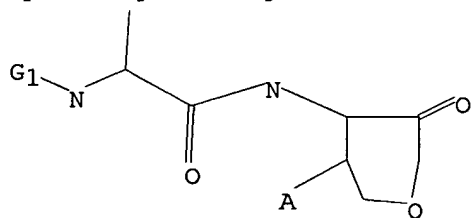
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading C:\Program Files\Stnexp\Queries\10015186.str



chain nodes :

6 7 8 9 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
 29 30 38

ring nodes :

1 2 3 4 5 39

ring/chain nodes :

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l1

chain bonds :

2-7 3-8 4-6 8-9 9-10 9-30 10-11 10-12 12-38 14-19 15-21 16-23 17-24
18-27 19-20 21-22 24-25 25-26 27-28 28-29

ring bonds :

1-39 1-5 2-39 2-3 3-4 4-5

exact/norm bonds :

1-39 1-5 2-39 2-3 2-7 3-4 3-8 4-5 4-6 8-9 9-30 10-12 12-38 14-19
15-21 16-23 17-24 18-27 19-20 21-22 24-25 25-26 27-28 28-29

exact bonds :

9-10 10-11

G1:[*1],[*2],[*3],[*4],[*5],[*6]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom
19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS
27:CLASS 28:CLASS 29:CLASS 30:CLASS 38:CLASS 39:Atom

L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 15:44:10 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 207 TO ITERATE

100.0% PROCESSED 207 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 3277 TO 5003

PROJECTED ANSWERS: 2 TO 124

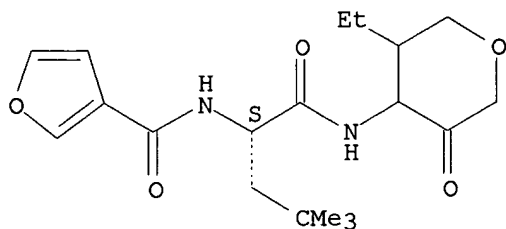
L2 2 SEA SSS SAM L1

=> d scan

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L2 2 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN 3-Furancarboxamide, N-[(1S)-1-[[[3-ethyltetrahydro-5-oxo-2H-pyran-4-yl)amino]carbonyl]-3,3-dimethylbutyl]- (9CI)
MF C19 H28 N2 O5

Absolute stereochemistry.



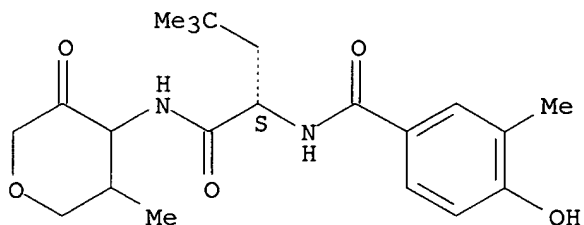
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):.

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L2 2 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Benzamide, N-[(1S)-3,3-dimethyl-1-[(tetrahydro-3-methyl-5-oxo-2H-pyran-4-yl)amino]carbonyl]butyl]-4-hydroxy-3-methyl- (9CI)
MF C21 H30 N2 O5

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

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=> s l1 full

FULL SEARCH INITIATED 15:45:29 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 4370 TO ITERATE

100.0% PROCESSED 4370 ITERATIONS 27 ANSWERS
SEARCH TIME: 00.00.02

L3 27 SEA SSS FUL L1

=> file caold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	149.75	149.96

FILE 'CAOLD' ENTERED AT 15:45:39 ON 28 AUG 2003
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FILE COVERS 1907-1966
FILE LAST UPDATED: 01 May 1997 (19970501/UP)

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This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> s l3

L4 0 L3

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.40	150.36

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FILE COVERS 1907 - 28 Aug 2003 VOL 139 ISS 9

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FILE LAST UPDATED: 27 Aug 2003 (20030827/ED)

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s l3

L5 1 L3

=> d cbib pi fhitstr

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN

2002:391696 Document No. 136:382191 Peptidomimetic-aminofuranone conjugates, method for their synthesis, and their pharmaceutical use as cysteine protease inhibitors. Quibell, Martin; Taylor, Steven; Grabowska, Urszula; Nilsson, Magnus; Morisson, Veronique (Medivir UK Limited, UK; Genzyme Corporation). PCT Int. Appl. WO 2002040462 A2 20020523, 70 pp.

DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2001-US46486 20011116. PRIORITY: US 2000-PV252840 20001117.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002040462	A2	20020523	WO 2001-US46486	20011116
	WO 2002040462	A3	20030213		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2002027222	A5	20020527	AU 2002-27222	20011116

IT **428444-82-0P**

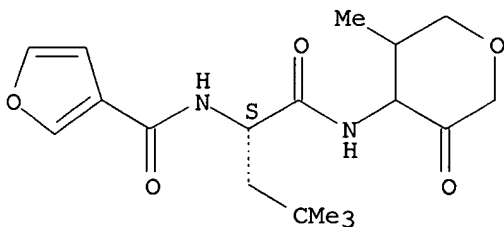
RL: BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(peptidomimetic-aminofuranone conjugates, method for their synthesis, and their pharmaceutical use as cysteine protease inhibitors)

RN 428444-82-0 CAPLUS

CN 3-Furancarboxamide, N-[(1S)-3,3-dimethyl-1-[[(tetrahydro-3-methyl-5-oxo-2H-pyran-4-yl)amino]carbonyl]butyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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=> logoff

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LOGOFF? (Y)/N/HOLD:.

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

3.55

153.91

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